							Appli	cation 09/998	,351	OFGS Fil	No. P/192	27-7	
APPL						N	Appli	cant Yoshifus	sa Wada et al.		*		
(08	se sever	ai sne	ets II i	necess	ary)		Filing	Date Noveml	per 30, 2001	Group Art	Unit - 2	674	
							U.S	S. PATENT	DOCUMENTS	•			-
Examiner Initial		Ī	Docum	nent N	umber			Date	Name	Class	Sub- class	Filing If Appro	Date opriate
				·									
		1	61	PE								*	
	-	+	JAN U	7 201	C39 3						RE	CEIVE	D
		1	n		30)						JA	N 2 4 20	002
			e Tr	ADEM							Technolo		
	,												
								-					
	_											<u> </u>	
						F	ORE	IGN PATE	NT DOCUMENT:	<u>S</u>	1	r	
		I	Docun	nent N	umber			Date	Country	Class	Sub- class	Transl Yes	ation No
Ku	7	3	2	7	2	1	1	12/12/95	Japan			X (Abst.)	
Kní	9	3	1	2	8	4	4	12/02/97	Japan		-	X (Abst.)	
K	2	7	\$	5	2	1	4	06/26/98	Japan			X (Abst.)	
			0	THE	R DO	CUI	MEN	TS (Including	Author, Title, Date, P	ertinent Pages, E	tc.)		
		ļ											
	<u> </u>												
							,				· · · · · · · · · · · · · · · · · · ·		
Examiner		X	AO	ι	Nu		Date	Considered	7-8-04				
EXAMINE not conside	R: Initia red. Incl	l if cit	ation co	nsidere his form	ed, whet	her or	not cita nmunic	tion is in conform	ance with MPEP § 609; D	raw line through cit	ation if not in	conformanc	e and



PTO/SB/08A (10-01)

Approved for use through 10/31/2002 OMB 0651-0031
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sub	stitute for form 1449A/PT	·O			Complete if Known
		_		Application Number	09/998,351
INFORMATION DISCLOSURE				Filing Date	November 30, 2001
S	TATEMENT	BY A	APPLICANT	First Named Inventor	Yoshifusa Wada
				Art Unit	2673
	(use as many s	sheets as	necessary)	Examiner Name	Not Yet Assigned
heet	1	of	1	Attorney Docket Number	U1927.0007/P007

			U.S. PAT	ENT DOCUMENTS	
	C:4-	Document Number	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines,
Examiner Initials*	Cite No. ¹	Number-Kind Code ² (# known)	MM-DD-YYYY	of Cited Document	Where Relevant Passages or Relevant Figures Appear
					riquies Appear

		FOREI	GN PATENT D	OCUMENTS		
F	C#-	Foreign Patent Document	Publication Date	Name of Pateniee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. ¹	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁰
L	BA.	EP-086367A1	09-09-1998			

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	****
Examiner Initials	Cite No.1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, senal, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	12
	CA	Search Report dated May 24, 2002.	

Examiner		Date
Signature XIAD	Wn	Considered ((-(2-54)

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

AUG 16 2004 5

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-003t
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

ostitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of

	Complete if Known]
Application Number	09/998,351-Conf.	#5516	1
iling Date	November 30, 200	01	1
First Named Inventor	Yoshifusa Wada	RECE	VED
Art Unit	2674	,	1,,,,
Examiner Name	X. M. Wu	AUG 1 9	Kuna
Attorney Docket Number	U1927.0007/P007	Tachnology Co	nter 260

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

1

		FOREI	GN PATENT I	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵
XW	BA	-EP 0 863 671 A1	09-09-1998			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner: XIAO Wu

Date considered 11-12-04

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.